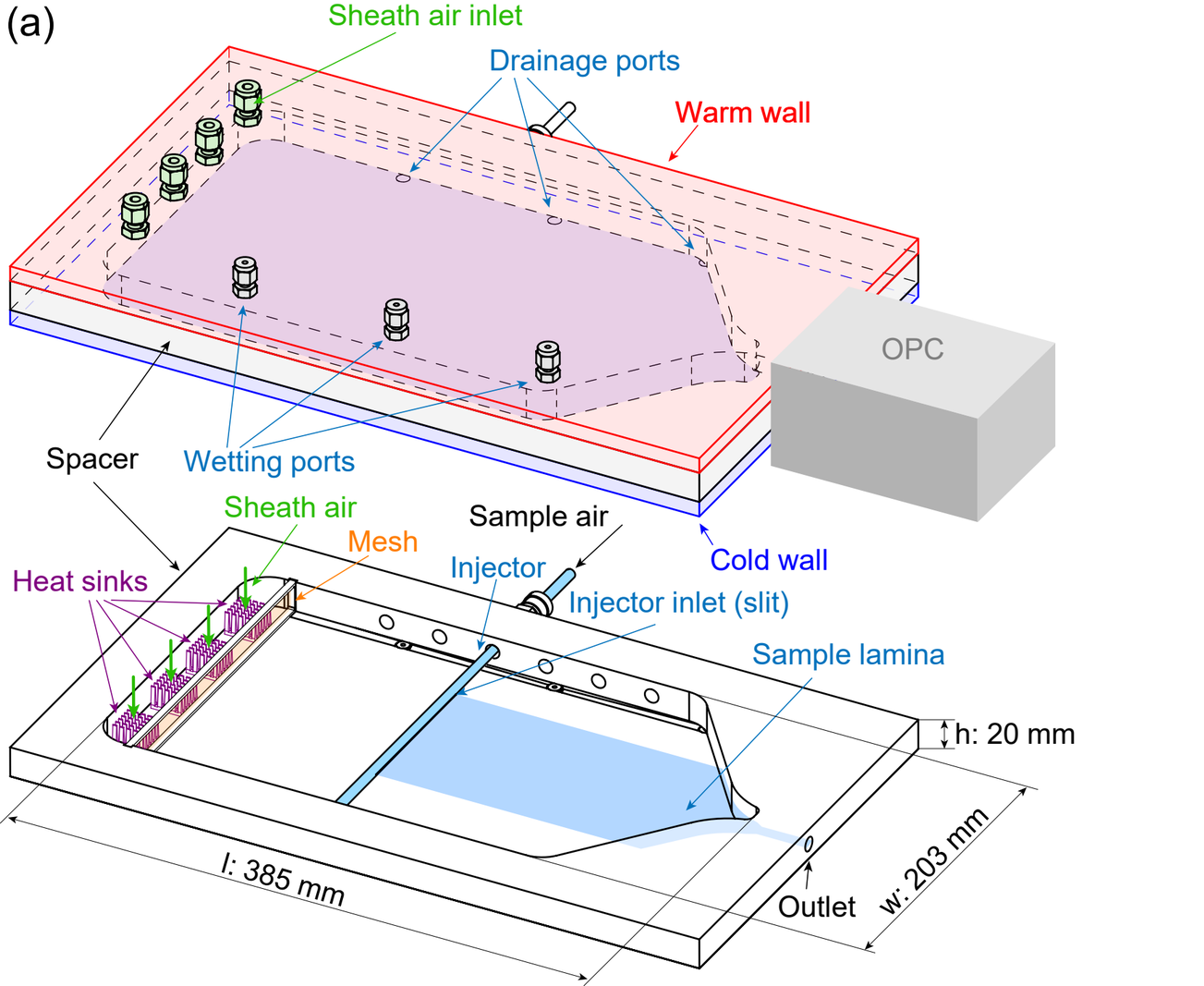
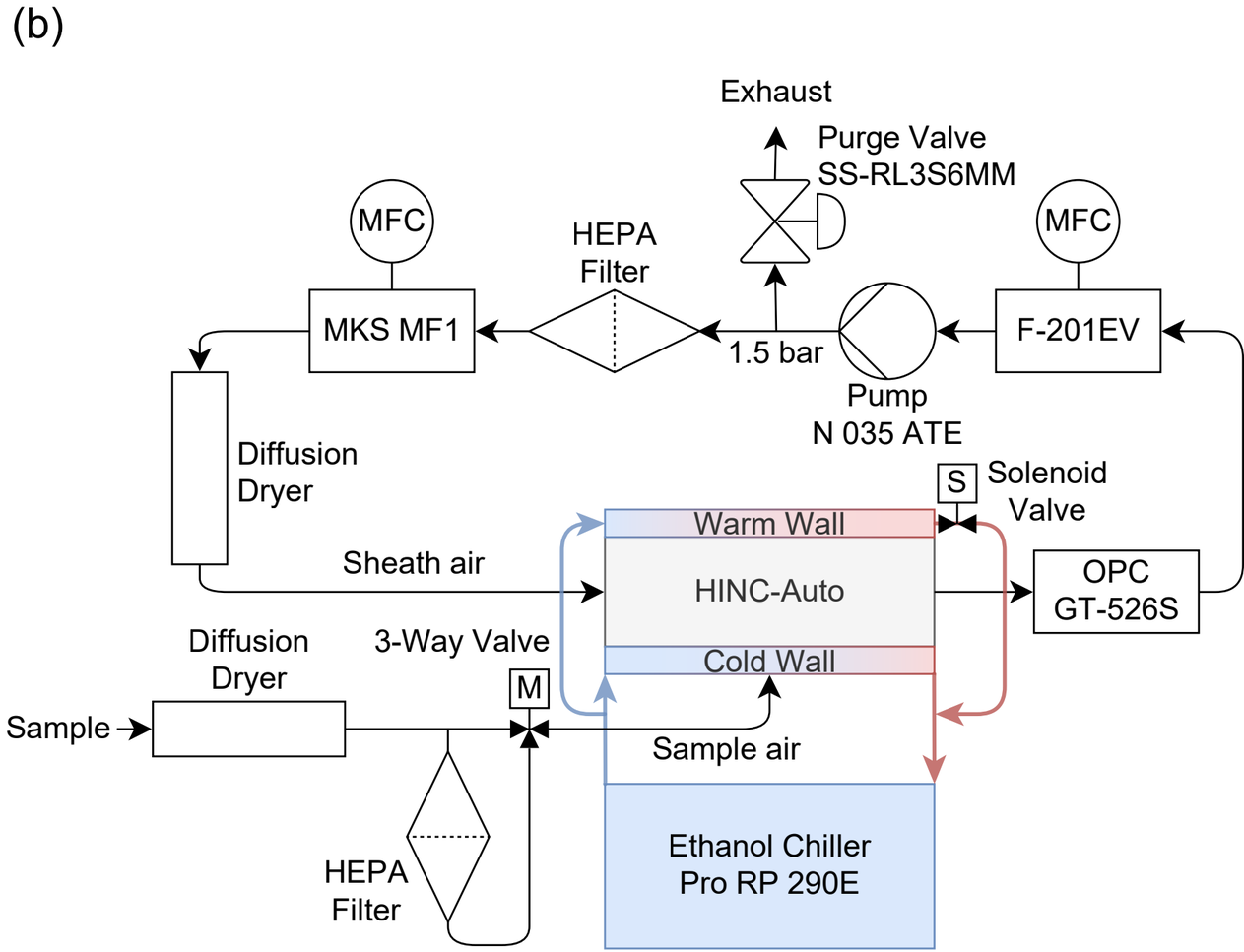

(a)
Sheath air inlet
Drainage ports
Warm wall
OPC
Spacer
Wetting ports
Cold wall
Sheath air
Mesh
Sample air
Injector
Heat sinks
Injector inlet (slit)
Sample lamina
h: 20 mm
l: 385 mm
Outlet
w: 203 mm


(b)
Exhaust
Purge Valve
SS-RL3S6MM
MFC
HEPA
Filter
MFC
MKS MF1
1.5 bar
F-201EV
Pump
N 035 ATE
Diffusion
Dryer
S
Solenoid
Valve
Warm Wall
Sheath air
HINC-Auto
OPC
GT-526S
Diffusion
Dryer
3-Way Valve
Cold Wall
M
Sample
Sample air
HEPA
Filter
Ethanol Chiller
Pro RP 290E